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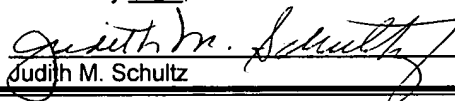PATENT & TRADEMARK OFFICE

TRANSMITTAL LETTER	Docket No. LOT9-2000-0032

Applicant: Michael E. Carroll
Patent No: 7,017,118 B1
Issued: March 21, 2006
For: METHOD AND APPARATUS FOR REORDERING DATA ITEMS

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to the Commissioner for Patents, Alexandria, VA 222313-1450, Attention Certificate of Corrections Branch on May _18_, 2006.
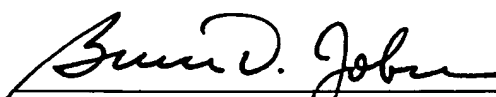
Judith M. Schultz

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Attention Certificate of Corrections Branch

Certificate
MAY 25 2006
of Correction

Enclosures

☐ Affidavit under 37 C.F.R. 1.131

☐ Assignment Papers

☐ Change of Correspondence Address

☐ Declaration/Power of Attorney

☐ Extension of Time Request

☐ Fee Transmittal Form

☐ Invention Disclosure Document

☐ Notice of Appeal

☐ Petition for

☐ Power of Attorney Form

☒ Request for Certificate of Correction

☐ Request for Corrected Filing Receipt

☐ Copy of Original Filing Receipt

☐ Request for Continued Examination

☐ Request for Reconsideration

☐ Request for Refund

☐ Response to Missing Parts

☐ Return Receipt Postcard

☐ Sheets Formal Drawing(s)

☐ Status Letter

☐ Terminal Disclaimer

☒ Two (2) copies of PTO Form 1050

Bruce D. Jobse, Esq. Reg. No. 33,518
KUDIRKA & JOBSE, LLP
Customer Number 021127
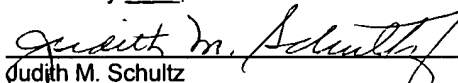Tel: (617) 367-4600 Fax: (617) 367-4656

Date: 5/18/06

MAY 23 2006

REQUEST FOR CERTIFICATE OF CORRECTION	Docket No. LOT9-2000-0032

Applicant:	Michael E. Carroll
Patent No:	7,017,118 B1
Issued:	March 21, 2006
For:	METHOD AND APPARATUS FOR REORDERING DATA ITEMS

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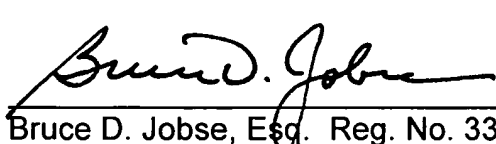
Judith M. Schultz

Pursuant to 37 C.F.R. §1.20(a), this is a request for the issuance of a Certificate of Correction in the above-identified patent. Two (2) copies of PTO Form 1050 are appended. The complete Certificate of Correction involves 3 pages.

The mistakes identified in the appended form were made by the Patent Office. No fee is due.

Issuance of the Certificate of Correction containing the corrections is earnestly requested.

Respectfully submitted,

Date: _5/18/06_

Bruce D. Jobse, Esq. Reg. No. 33,518
KUDIRKA & JOBSE, LLP
Customer Number 021127
Tel: (617) 367-4600 Fax: (617) 367-4656

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO   :7,017,118 B1   Page 1 of 3

DATED   :March 21, 2006

INVENTOR(S)   :Michael E. Carroll

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 11,
Line 10, delete claim 1 in its entirety, and substitute the following in its place:
--1.   In a computer system having a keyboard and a user interface capable of displaying a plurality of data items and receiving user commands, a method comprising:
> obtaining data identifying the first displayed data item;
> receiving, through the user interface, a command to swap the first displayed data item with a second displayed data item wherein the command to swap the first displayed data item with a second displayed data item is generated by the depression of one of function keys from the keyboard;
> receiving, through the user interface, a directional command identifying a relative direction of a position of the second displayed data item to a position of the first displayed data item wherein the directional command is generated by the depression of one of up, down, left, or right arrow keys from the keyboard; and
> swapping the first displayed data item with the second displayed data item if the first displayed data item and the second displayed data item have similar respective data types;
> wherein said depression of one of function keys and said depression of one of up, down, left, or right arrow keys at the same time cause said swapping.--

Line 23, delete claim 2 in its entirety and substitute the following in its place:
--2.   A computer program product for use with a computer system having a keyboard and a user interface capable of displaying a plurality of data items and receiving user commands, the computer program product comprising a computer readable medium having embodied therein program code comprising:
> program code for obtaining data identifying a first displayed data item;
> program code for receiving, through the user interface, a command to swap the first displayed data item with a second displayed data item wherein the command to swap the first displayed data item with a second displayed data item is generated by the depression of one of function keys from the keyboard;

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO :7,017,118 B1

DATED :March 21, 2006

INVENTOR(S) :Michael E. Carroll

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

<u>Column 11 (cont'd),</u>

program code for receiving, through the user interface, a directional command identifying a relative direction of a position of the second displayed data item to a position of the first displayed data item wherein the directional command is generated by the depression of one of up, down, left, or right arrow keys from the keyboard; and

program code for swapping the first displayed data item with the second displayed data item if the first displayed data item and the second displayed data item have similar respective data types;

wherein said depression of one of function keys and said depression of one of up, down, left, or right arrow keys at the same time cause said swapping.--

<u>Column 12,</u>

Line 12, delete claim 3 in its entirety, and substitute the following in its place:

--3. An apparatus for use with a computer system having a keyboard and a user interface capable of displaying a plurality of data items and receiving user commands, the apparatus comprising:
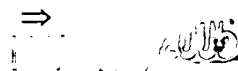
program logic configured to obtain data identifying a first displayed data item;

program logic configured to receive, through the user interface, a command to swap the first displayed data item with a second displayed data item wherein the command to swap the first displayed data item with a second displayed data item is generated by the depression of one of function keys from the keyboard;

program logic configured to receive, through the user interface, a directional command identifying a relative direction of a position of the second displayed data item to a position of the first displayed data item wherein the directional command is generated by the depression of one of up, down, left, or right arrow keys from the keyboard; and

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO   :7,017,118 B1   Page 3 of 3

DATED   :March 21, 2006

INVENTOR(S) :Michael E. Carroll

     It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 12 (cont'd),
     program logic configured to swap the first displayed data item with the second displayed data item if the first displayed data item and the second displayed data item have similar respective data types;
     wherein said depression of one of function keys and said depression of one of up, down, left, or right arrow keys at the same time cause said swap.--

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO   :7,017,118 B1   Page 1 of 3

DATED   :March 21, 2006

INVENTOR(S) :Michael E. Carroll

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

<u>Column 11,</u>
Line 10, delete claim 1 in its entirety, and substitute the following in its place:
--1.   In a computer system having a keyboard and a user interface capable of displaying a plurality of data items and receiving user commands, a method comprising:
obtaining data identifying the first displayed data item;
receiving, through the user interface, a command to swap the first displayed data item with a second displayed data item wherein the command to swap the first displayed data item with a second displayed data item is generated by the depression of one of function keys from the keyboard;
receiving, through the user interface, a directional command identifying a relative direction of a position of the second displayed data item to a position of the first displayed data item wherein the directional command is generated by the depression of one of up, down, left, or right arrow keys from the keyboard; and
swapping the first displayed data item with the second displayed data item if the first displayed data item and the second displayed data item have similar respective data types;
wherein said depression of one of function keys and said depression of one of up, down, left, or right arrow keys at the same time cause said swapping.--

Line 23, delete claim 2 in its entirety and substitute the following in its place:
--2.   A computer program product for use with a computer system having a keyboard and a user interface capable of displaying a plurality of data items and receiving user commands, the computer program product comprising a computer readable medium having embodied therein program code comprising:
program code for obtaining data identifying a first displayed data item;
program code for receiving, through the user interface, a command to swap the first displayed data item with a second displayed data item wherein the command to swap the first displayed data item with a second displayed data item is generated by the depression of one of function keys from the keyboard;

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO   :7,017,118 B1   Page 2 of 3

DATED   :March 21, 2006

INVENTOR(S)   :Michael E. Carroll

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 11 (cont'd),
       program code for receiving, through the user interface, a directional command identifying a relative direction of a position of the second displayed data item to a position of the first displayed data item wherein the directional command is generated by the depression of one of up, down, left, or right arrow keys from the keyboard; and
       program code for swapping the first displayed data item with the second displayed data item if the first displayed data item and the second displayed data item have similar respective data types;
       wherein said depression of one of function keys and said depression of one of up, down, left, or right arrow keys at the same time cause said swapping.--

Column 12,
Line 12, delete claim 3 in its entirety, and substitute the following in its place:
--3.   An apparatus for use with a computer system having a keyboard and a user interface capable of displaying a plurality of data items and receiving user commands, the apparatus comprising:
       program logic configured to obtain data identifying a first displayed data item;
       program logic configured to receive, through the user interface, a command to swap the first displayed data item with a second displayed data item wherein the command to swap the first displayed data item with a second displayed data item is generated by the depression of one of function keys from the keyboard;
       program logic configured to receive, through the user interface, a directional command identifying a relative direction of a position of the second displayed data item to a position of the first displayed data item wherein the directional command is generated by the depression of one of up, down, left, or right arrow keys from the keyboard; and

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     program logic configured to swap the first displayed data item with the second displayed data item if the first displayed data item and the second displayed data item have similar respective data types;

     wherein said depression of one of function keys and said depression of one of up, down, left, or right arrow keys at the same time cause said swap.--